

UNITED STATES PATENT AND TRADEMARK GERICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER: FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450

<u>NOTICE OF ALLOWANCE AND FEE(S) DUE</u>

5514

7590

02/11/2005

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112 EXAMINER

KUNEMUND, ROBERT M

ART UNIT

PAPER NUMBER

DATE MAILED: 02/11/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,075	09/22/2003	Masaki Mizutani	00839.000468.	6118

TITLE OF INVENTION: LIQUID-PHASE GROWTH PROCESS AND LIQUID-PHASE GROWTH APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/11/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

		-PART B	FEE(S)	TRAI	NSMITTAL-	<u></u>	e e e e e e e e e e e e e e e e e e e
-Complete and send this form, together wit		h-applicable-fee(s), to:- <u>Mail</u>			Mail-Stop ISSUE FEE Commissioner-for Patents		
					(703) 746 4000.		
	orm-should-be-used-for-transcrespondence including the below or directed_otherwise						
	CE ADDRESS (Note: Use Block 1 for 1590 02/11/2005	any change of address)			Fee(s) Transmittal TI	f mailing-can only be used his certificate cannot be used al paper, such as an assignment of mailing or transmission	for any other accompanying
FITZPATRICK 30 ROCKEFELLE NEW YORK, NY			Ce	rtificate of Mailing or Trai			
							(Depositor's name)
					·		(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,075	09/22/2003	1	Masaki	Mizutani		00839.000468.	6118
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)		\$300	\$1700	05/11/2005
EXAM	MINER	ART UNIT CLA		ASS-SUBCLASS	٦		
KUNEMUND, ROBERT M		1765		117-054000	J		
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME ANI	O RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	Γ (print o	r type)		
PLEASE NOTE: Unless	s an assignee is identified be	elow, no assignee of this form is NOT	data will app	ear on the	ne patent. If an assign	nee is identified below, the	document has been filed for
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
	e assignee category or catego				☐ Individual ☐ C	orporation or other private g	roup entity Government
4a. The following fee(s) are Issue Fee	enclosed:	46	Payment of	• /	ount of the fee(s) is a	rologed	
_			A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
Change in Entity Status	(from status indicated above		Deposit Acc	ount Nur	nber	(enclose an extra	copy of this form).
a. Applicant claims S	MALL ENTITY status. See	37 CFR 1.27.				LL ENTITY status. See 37	
NOTE: The Issue Fee and Finterest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	vill not be accepted and Trademark	from Fee (if ard from anyone Office.	e other th	e-apply any previous an the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or	cation identified above. the assignee or other party in
Authorized Signature				-	Date		
Typed or printed name				-	Registration	ı No	
This collection of information application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, sl cinia 22313-1450. DO NOT 1450.	11. The informatio 122 and 37 CFR 1 O. Time will vary nould be sent to the SEND FEES OR C	n is required 1.14. This col depending up Chief Infort COMPLETEL	to obtain llection is pon the in nation Of FORMS	or retain a benefit by s estimated to take 12 ndividual case. Any c fficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (a minutes to complete, includ omments on the amount of the Trademark Office, U.S. De S. SEND TO: Commissione	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



United States Patent and Trademark Office

P.O. Box 1450 22313-1450

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/665,075 09/22/2003 Masaki Mizutani 00839:000468. 6118

5514

02/11/2005

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112

EXAMINER KUNEMUND, ROBERT M

PAPER NUMBER

ART UNIT 1765

DATE MAILED: 02/11/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 81 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 81 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.